

Hicham Bouzekri

Position/Department/Division/Institution/Organization

Director of Research & Development and Industrial Integration,
Moroccan Agency for Sustainable Energy (MASEN)

Country

Morocco

Career history

Dr. Bouzekri received his Engineer diploma in electronics and communications from the Ecole Mohammadia d'Ingénieurs in 1995. After two years working as a microelectronics industrial process engineer for SGS-Thomson in Casablanca, he was awarded a Fulbright scholarship in 1997 to join the Master's of Science program of the University of Florida, Gainesville from which he graduated in 1998. He obtained a Ph.D. in Electrical Engineering from Texas A&M University, College Station in 2002. After graduating, he was among the pioneers who started STMicroelectronics' Rabat Integrated Circuit Design center, a first in Africa. He held several management positions within STM and ST-Ericsson while concurrently holding an adjunct faculty position at Al Akhawayn University. He served as ST-Ericsson representative at USB-IF Board of Directors and as their representative in MIPI – Technical Steering Group and MIPI-Unipro workgroup vice-chair. He has co-authored a number of scientific publications and industry standards in wireless communications over the span of his 25 years of experience and was elected IEEE senior member. After several years of successful leadership in driving innovative ecosystems involving industries and universities in Morocco, he co-founded the Morocco Microelectronics Cluster which later became the Electronics cluster (CE3M) a government backed non-for-profit Industry-Academic consortium. In 2013, he joined Mascir management team, a Moroccan non for profit foundation conducting market oriented R&D in Microelectronics, Biotechnology & Nano-materials, where he served as its Chief Executive Officer until 2016. Between 2017 and 2019, he consulted with multiple national and international organizations on establishing innovation and knowledge economy ecosystems including the Moroccan Agency for Sustainable Energy (MASEN) and the United Nations – ESCWA. He currently serves as MASEN's director of R&D and Industrial Integration.

Awards/Publications

Over 100 scientific papers in telecommunications and renewable engineering field

Areas of expertise

Technological innovation and knowledge economy ecosystems, Renewable energy, Market oriented R&D and industrialization, Early stage technology venture and management